

## United States Patent and Trademark Office

12/29/2003

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark O Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

29175 7590 BELL, BOYD & LLOYD, LLC

P.O. BOX 1135 CHICAGO, IL 60690-1135

**EXAMINER** MULPURI, SAVITRI

PAPER NUMBER **ART UNIT** 

2812

DATE MAILED: 12/29/2003

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	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	j
	10/062,776	01/30/2002	Yoshiyuki Yanagisawa	112857-315	3355	
TITLE OF INVENTION: DEVICE TRANSFER METHOD AND PANEĹ						

ſ	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	ı
	nonprovisional	NO	\$0	\$0	\$0	03/29/2004	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Complete and send this form, together with applicable fee(s), to: Mail

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(703) 746-4000 or <u>Fax</u> INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) 29175 7590 12/29/2003 BELL, BOYD & LLOYD, LLC Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below. P. O. BOX 1135 CHICAGO, IL 60690-1135 (Depositor's name (Signature FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FILING DATE 01/30/2002 112857-315 3355 10/062,776 Yoshiyuki Yanagisawa TITLE OF INVENTION: DEVICE TRANSFER METHOD AND PANEL SMALL ENTITY **ISSUE FEE PUBLICATION FEE** TOTAL FEE(S) DUE DATE DUE APPLN. TYPE \$0 03/29/2004 NO \$0 \$0 nonprovisional **EXAMINER** ART UNIT **CLASS-SUBCLASS** MULPURI, SAVITRI 2812 438-026000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or  $\ensuremath{\square}$  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer attorneys or agents. If no name is listed, no name will be printed. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual □ corporation or other private group entity □ government 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): ☐ Issue Fee A check in the amount of the fee(s) is enclosed. Publication Fee ☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_\_\_ (enclose an extra copy of this form). ☐ Advance Order - # of Copies Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. (Authorized Signature) (Date) NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/062,776	01/30/2002	Yoshiyuki Yanagisawa	112857-315	3355
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P. O. BOX 1135 CHICAGO, IL 60690-1135			ART UNIT	PAPER NUMBER
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			DATE MAILED: 12/29/200	3

### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

Application No.

10/062,776

Applicant(s)

Yoshiyuki et al

# Notice of Allowability

Examiner

Savitri Mulpuri

Art Unit 2812

The MAILING DATE OF this Communication appears on the Cove	ar sheet with the correspondence address.			
All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate of THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. The initiative of the Office or upon petition by the applicant. See 37 CFR 1.3	communication will be mailed in due course. is application is subject to withdrawal from issue at			
1. X This communication is responsive to RCE and IDS filed on 11/9/03	3, 6/30/03 and exa amdt prepared on 12/24/03.			
2. X The allowed claim(s) is/are 1-19				
3.   The drawings filed on are accepted by the	Examiner.			
4. Acknowledgement is made of a claim for foreign priority under 35	U.S.C. § 119(a)-(d).			
a) $\square$ All b) $\square$ Some* c) $\square$ None of the:	•			
1.  Certified copies of the priority documents have been received.				
2.   Certified copies of the priority documents have been received.	ed in Application No			
<ul> <li>Copies of the certified copies of the priority documents have application from the International Bureau (PCT Rule 17.2</li> <li>*Certified copies not received:</li> </ul>	(a)).			
5. Acknowledgement is made of a claim for domestic priority under:				
-				
(a) The translation of the foreign language provisional application				
6. Acknowledgement is made of a claim for domestic priority under				
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this commun noted below. Failure to timely comply will result in ABANDONMENT of this a <b>EXTENDABLE</b> .	ication to file a reply complying with the requirements application. THIS THREE-MONTH PERIOD IS NOT			
7. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) with the submitted process of the submitted process.	attached EXAMINER'S AMENDMENT or NOTICE OF hy the oath or declaration is deficient.			
8. CORRECTED DRAWINGS must be submitted.				
(a) $\square$ including changes required by the Notice of Draftsperson's Pat	tent Drawing Review (PTO-948) attached			
1) 🗌 hereto or 2) 🗎 to Paper No				
(b) $\square$ including changes required by the proposed drawing correction approved by the examiner.	n filed, which has been			
(c) $\square$ including changes required by the attached Examiner's Amend Paper No	ment/Comment or in the Office action of			
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be each sheet. The drawings should be filed as a separate paper with a transmittal	e written on the drawings in the top margin (not the back) of letter addressed to the Official Draftsperson.			
9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGIC attached Examiner's comment regarding REQUIREMENT FOR THE				
Attachment(s)	_			
1 Notice of References Cited (PTO-892)	2 Notice of Informal Patent Application (PTO-152)			
3 Notice of Draftsperson's Patent Drawing Review (PTO-948)	4 X Interview Summary (PTO-413), Paper No. <u>14</u> .  6 X Examiner's Amendment/Comment			
5 Information Disclosure Statement(s) (PTO-1449), Paper No(s). 9/12 7 Examiner's Comment Regarding Requirement for Deposit of Biological	8 Examiner's Statement of Reasons for Allowance			
Material	5-mulhu			
9 Other	SÁVITRI MULPURI PRIMARY EXAMINER			

Application/Control Number: 10/062776

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Art Unit:

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Jeffery Canfield on 12/24/03..

2. The application has been amended as follows:

In claim 1, line 2 before "devices" add ---- semiconductor--In claim 5, line 2 before "devices" add ---- semiconductor--In claim 12, line 2 before "devices" add ---- semiconductor---

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to S. Mulpuri whose telephone number is (703) 292-1677..

SAVITRI MULPURI
PRIMARY EXAMINER

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Art Unit:

SM

December 24, 2003